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APPENDIX V.

[Vide answer to unstarred question No. 130 asked by Sri K. Krishna Rao at the meeting of the Legislative Assembly held on 22nd July 1953, page 941 supra.]

The Public Health Schemes that were taken up under the Post-war Reconstruction and Development Schemes and the results obtained thereunder are given below :—

1. *Training of Health Visitors.*—The scheme provides for the training of Health Visitors in the Government Training School for Health Visitors, Madras, by granting stipend to the students at Rs. 25 per mensem. Seventy-three students were so far trained since 1948 and the scheme is being continued.

2. *Expansion of Malaria Bureau.*—Under the Post-war Reconstruction and Development Schemes. " Expansion of Malaria Bureau was created in this department towards the close of 1945 more or less on the lines laid down in the report of the Health Survey and Development Committee. Besides a Central Malaria Laboratory at Madras and four Regional Malaria Organizations at Bellary, Visakhapatnam, Tanjore and Coimbatore, there are at present 39 Malaria Control Schemes in the various parts of this State spread over an aggregate area of nearly 11,500 square miles benefiting a population of about 2·3 millions. Eleven of these anti-malaria schemes are intended chiefly for assisting land colonization and development, four schemes are functioning in connexion with multi-purpose projects in progress in the State, to secure freedom from Malaria which otherwise may impede the progress of these projects.

After the introduction of Anti-malaria Schemes, Malaria transmission has been stopped in several areas and a fillip has been given to colonization and food production in previously deserted areas. Large areas in the Wynaad and the Agencies previously uninhabited on account of the prevalence of Malaria have now been colonized, as malaria has ceased to exist as a menace. Several thousand acres of virgin soil have been brought under the plough. In Gandamanaickanur Zamin area alone, 1,000 acres have been brought under cultivation. The freedom from Malaria has assisted the Grow More Food Campaign and the people now freed from Malaria have the time and energy for more useful pursuits.

3. *Expansion of Health Service.*—Affording of medical aid and public health services by a twenty-year plan under which no village will be more than 5 miles from the nearest rural dispensary, while in thickly populated areas, a Health Centre will serve 10,000 to 12,000 people are the main objects contemplated in this scheme. One hundred and fifty combined Medical and Public Health Primary Centres and 25 group centres were sanctioned for the first quinquennium commencing from 1948. Out of these, 30 primary health centres were opened in 1948 in the districts of Kurnool, Guntur, North Arcot, Coimbatore and South Malabar. Further implementation of the scheme and the opening of group centres were deferred on account of financial stringency of Government. The

30 centres continue to function with the exception of one centre in North Arcot which was closed down for want of medical personnel. Useful Public Health work has been done by the scheme. Approximately 250 villages are being served by all the Primary Centres benefiting a total population of about 6 lakhs.

Poonamallee Health Unit.—This was started in 1935 and included in the Post-war Development Scheme No. 92. The unit at present consists of four centres and serves a population of 60,000 comprised in 36 Revenue villages in an area of 35 square miles. It continues to do useful work in all directions of Public Health administration and particularly under Maternity and Child-Welfare immunization. It is a field training centre for Sanitary Inspector students and other Public Health post-graduates. It also serves as a model demonstration centre to show as to what an organized Public Health administration would do to improve the health of the rural population.

4. *Nutritional Research.*—Intensive nutrition work in selected areas, and extending its scope to other areas based on the achievement of the results are the chief aims of the scheme. The scheme as reorganized and included under the Post-war Development Schemes of the State, has been fully implemented, during the year 1951–52.

Extensive diet and nutrition surveys have been carried out by the three nutrition units functioning at Poonamalle Health Unit. Tiruchirappalli and Anantapur, to assess the dietary patterns of the families representing different socio-economic status, and also to appraise the nutritional status, of the people especially children. About 1,800 families have been surveyed for their diets till the end of 1952. The people are also being educated on nutritional matters to make their diet nutritious, and balanced by taking locally available cheap nutritious foods.

Two Nutrition clinics attached to the District Headquarters Hospitals started functioning during 1951. The Nutrition Bureau. Madras, has undertaken the training of personnel on the subject of food and nutrition. The Nutrition laboratory, attached to the Nutrition Bureau has been equipped for carrying out routine analysis of foods and for work on problems of applied Nutrition. The scheme submitted by this Department for the training in Scientific Nutrition of lay personnel, etc., by the Central Nutrition Bureau has been approved by Government. A conference on Nutrition was held on 11th August 1952 to review the progress of Nutrition work. carried out in the State. Measures are being taken to implement the decisions arrived at the conference.

5. *Health Education and Publicity.*—Only one Upper Division Clerk has been sanctioned under this scheme. The staff takes part in exhibitions in Madras City and in mufassal. The scheme is progressing.

6. *Rural Water-supply.*—Under the Rural Water-supply Scheme, wells are sunk in accordance with the programme prepared by Collectors and approved by the Government. Twelve thousand

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five hundred and eighty-one wells have been completed from 1948–49 (commencement of the Five-Year Programme) to October 1952 and 5,077 works are in progress.

7. *Water-supply and Drainage Schemes*—(1) *Kozhikode Water-supply Scheme.*—All works except sterlization of mains, fittings of taps to fountains and providing chemical treatment plant were completed. Plans and estimates for the first stage of the treatment works have been sanctioned by the Government and the works have been taken up for execution.

(2) *Coimbatore Drainage Scheme.*—Except providing pipe line for digestion tank, erection of pumping plant for supernatant liquor well and digested sludge well, all other works have been completed.

(3) *Coimbatore Water-supply Scheme.*—All works except laying of duplicate main for about 4,000 feet, laying of the 24″ and 14″ feeder mains have been completed.

(4) *Cochin Water-supply Scheme.*—Out of the 25 numbers of additional public fountains to be constructed, 22 fountains were connected. The scheme is in operation.

(5) *Karamadai Water-supply Scheme.*—Pump house, elevated R.C. Reservoir, deepening of well, laying and jointing of distribution pipe line and connection for 7 public fountains completed. Erection of pumpset has to be done.

(6) *Mangalore Water-supply Scheme.*—The original work with Gurpur as source was abandoned and the estimate for the new scheme with Nethravathi as source is under scrutiny by the Chief Engineer (General and Buildings). Twenty thousand R.ft. of 20″ diameter C.I. " C " class pipes required for the pumping main have been received and will be laid.

(7) *Salem (Mettur) Water-supply Scheme.*—The scheme has been handed over to the municipality early in 1952. Certain minor items such as fixing up the drainage pump, etc., are yet to be completed. Supply and erection of auxiliary pumpset at Intake tower remains to be done.

(8) *Valparai Water-supply Scheme.*—Improvements to suction well and service reservoirs and laying of new pumping main have been completed. Erection of pumpset remains to be done.

(9) *Guntur Water-supply Scheme.*—S.S. Tank has been completed. All the 7 R.C. Service Reservoirs for 4 in low level area and 3 in high level area are nearing completion. Work on the laying of the C.I. pipes for the pumping main and distribution system and the work on the booster station is nearing completion. Works relating to the high and low lift pump-house, raw water pumping station, the provision of pumping plants and the purification plants remain to be done.

(10) *Vijayavada Water-supply Improvements.*—Arrangement of distribution system work has already been completed.

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(11) *Vijayavada Water-supply Scheme (Emergency Scheme).*—Supply and erection of turbine pumpset and construction of pump chamber over circular well No. 2 are the remaining works to be executed.

(12) *Visakhapatnam Water-supply Scheme.*—Laying and jointing of C.I. pipes for the distribution system in Daba Gardens, etc., completed. Installations of III pumping set in T.S.R. Pumping Station and electrification of Gosthani Pump House are in progress.

(13) *Visakhapatnam Partial Drainage Scheme.*—Laying and jointing of C.I. pipes and connected masonry works are remaining for completion.

(14) *Chodavaram Water-supply Scheme.*—The scheme is completed except for permanent connection to the reservoir and fixing water level indicator. Work on the extensions to the distribution system is also in progress.

(15) *Salur Water-supply Scheme.*—Suction well has to be taken up after the site is decided.

(16) *Kakinada Water-supply Improvements, Part I.*—Land required for the formation of summer storage tank at Samalkota has been acquired. G.I. pipes required for the gravity main are being received.

(17) *Kakinada Water-supply, Part II.*—Except for a few minor items all the works have been completed and handed over to the municipality. The filter beds are already functioning.

(18) *Kakinada Water-supply, Part III.*—Laying and jointing of the distribution system is in progress to the tune of Rs. 81,600 only and the balance of work will be taken up when funds are made available.

(19) *Peddapuram Water-supply Scheme.* The land required for the scheme has been acquired.

(20) *Rajahmundry Water-supply Improvements.*—Work is almost completed except for erection of pump sets which is also in progress.

(21) *Bellary Water-supply Improvements.*—Work on the pump and pump house is nearing completion. Supply and erection of pumping plants, is to be completed.

(22) *Tirupathi Drainage Scheme II Improvements.*—The work has been completed except minor works.

(23) *Voyalpad Water-supply Scheme.*—Pump house, watchmen's quarters and infiltration-*cum*-suction well completed. Laying and jointing of pumping main and the construction of the reservoir are in progress. Work in distribution system is to be taken up.

(24) *Kurnool Water-supply Improvements.*—All work has been completed.

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(25) *Nandyal Water-supply Scheme.*—Supply of pipes and specials are awaited for beginning the work for which orders have been placed.

(26) *Guntakal Water-supply Scheme, II Stage.*—The entire work of the first stage on tank and central trench excavation as sanctioned has been completed. Orders sanctioning the stage of the work for the pumping main, pumping plants and service reservoir have been issued.

(27) *Hindupur Water-supply Scheme, I Stage.*—Work completed.

(28) *Chittoor Drainage Scheme (Balance of Instalment).*—Proposals to go in for a sewered system are under consideration because of the site difficulties and handicaps met with.

(29) *Chittoor Water-supply Scheme.*—Laying and jointing of the pumping main has been completed for a length of about 18,300 feet and infiltration well completed.

(30) *Tirupathi Water-supply Scheme (Confluence Source).*—Emergency works are completed, and they are functioning. Administrative sanction for the detailed plans and estimates for the scheme has been accorded recently.

(31) *Cuddalore Water-supply Improvements, I Stage.*—Execution of the scheme sanctioned by Government recently.

(32) *Tiruchirappalli Water Works II Instalment of One-year Programme.*—Laying and jointing of 18″ main for 918′ and 24″ main for the balance of 100′ remain to be done.

(33) *Tiruchirappalli Water Works IV Instalment of One-year Programme.*—The entire work has been completed except linking the new main with the old mains.

(34) *Tiruchirappalli Water Works I Instalment of Two-year Programme.*—The work has been completed in all respects.

(35) *Tiruchirappalli Water Works II Instalment of Two-year Programme.*—Pipes and specials are being received. The work on the distribution system in the Rockfort area will be taken up shortly for execution.

(36) *Tiruchirappalli Water Works—Rectification of defects.*—The work has been completed in all respects.

(37) *Tiruchirappalli Partial Drainage Scheme (Diversion of Sullage).*—A major part of the work is completed and the pump-house construction is being taken up.

(38) *Srirangam Drainage Scheme, I Stage.*—The entire work except the fixing of C.I. grating and baffle plate for the drain junction has been completed.

(39) *Srirangam Drainage Scheme, II Stage.*—Work on the open drains has been mostly completed. Pumping station and appurtenant works are under way.

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(40) *Paramakudy Drainage Scheme.*—Main work has been completed. The scheme as sanctioned has been completed. From the savings available, some additional works are proposed to be taken up.

(41) *Sivaganga Water-supply Scheme.*—The improvements to the tank are completed. Provision of the infiltration gallery and a distribution system has been held over.

(42) *Manapparai Water-supply Scheme.*—The further infiltration works have not yet been taken up pending an examination of the question of treatment necessary for improving the quality of the water.

(43) *Kodaikanad Water-supply Extension to Observatory.*—All the works except the construction of a veranda annexe to the pump-house and the approach road for the pumping station have been completed.

(44) *Karur Water Works—Repairs to infiltration of wells.*—The work has been completed in all respects.

(45) *Kumbakonam Water-supply Scheme.*—Work is almost completed except for short gaps in the distribution system.

(46) *Nagapattinam Drainage Scheme.*—Scheme has been completed but for the laying of the 14″ sewage pumping main across the Kaduvaiyar.

(47) *Kayalpatnam Water-supply Scheme.*—The headworks part of the scheme is in rapid progress. Pumping main to the villages has been laid. Distribution system and service reservoirs are to be pursued.

(48) *Palayamkottai Water-supply Scheme.*—Work at headworks has been completed except on the pumping station. The work of constructing one R.C.C. Reservoir is in good progress. Work on laying C.I. pipes for the pumping main and the distribution system is also under execution and is in good progress.

(49) *Srivilliputtur Water-supply Scheme.*—Work on the infiltration gallery and the manhole well at the headworks has been completed departmentally. Work on the masonry service reservoir at Kottamedu is nearing completion. Laying of C.I. pipes for the gravitation main in the first reach of 1,500 has been taken up departmentally. Tenders for the other two reaches as also for the distribution system have been accepted by Government and the work will be taken up shortly. Tenders for the remaining reaches of the gravitation main have been called for by the Executive Engineer (Public Health), Tiruchirappalli.

(50) *Virudhunagar Restricted Drainage Scheme.*—Revised estimate is sanctioned. Further works will be taken up and completed.

(51) *Tiruchirappalli Water Works 1 Instalment of One-Year Programme.*—Fixing of cover slabs is the only remaining item of work to be done.

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(52) *Tuticorin Water-supply Scheme.*—The question of opening a special (Public Health) Subdivision to deal with the comprehensive improvements to the Water-supply Scheme in a planned manner is under consideration.

(53) *Karaikudi Water-supply Scheme.*—Fixing of three air valves and farming the trench portions of the road remain to be done.

(54) *Linking of Salem (Mettur) Water-supply Scheme with Panamarathupatti Water Works.*—The work is almost completed except laying a length of 400 and laying pipe line in railway crossing.

(55) *Arantangi Water-supply Scheme.*—Work completed and handed over except for certain minor works to be done.

TAMIL NADU LEGISLATIVE ASSEMBLY
TRUTH ALONE TRIUMPHS